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Molecular identification of a renal urate anion exchanger that regulates blood urate levels.  
Nature. 2002 May 23;417(6887):447-52.  
PMID: 12024214 [PubMed - indexed for MEDLINE]
- ☐ **2:** [Cha SH, Sekine T, Fukushima JI, Kanai Y, Kobayashi Y, Goya T, Endou H.](#) Related Articles, Links  
Identification and characterization of human organic anion transporter 3 expressing predominantly in the kidney.  
Mol Pharmacol. 2001 May;59(5):1277-86.  
PMID: 11306713 [PubMed - indexed for MEDLINE]
- ☐ **3:** [Wada S, Tsuda M, Sekine T, Cha SH, Kimura M, Kanai Y, Endou H.](#) Related Articles, Links  
Rat multispecific organic anion transporter 1 (rOAT1) transports zidovudine, acyclovir, and other antiviral nucleoside analogs.  
J Pharmacol Exp Ther. 2000 Sep;294(3):844-9.  
PMID: 10945832 [PubMed - indexed for MEDLINE]
- ☐ **4:** [Nakajima N, Sekine T, Cha SH, Tojo A, Hosoyamada M, Kanai Y, Yan K, Awa S, Endou H.](#) Related Articles, Links  
Developmental changes in multispecific organic anion transporter 1 expression in the rat kidney.  
Kidney Int. 2000 Apr;57(4):1608-16.  
PMID: 10760096 [PubMed - indexed for MEDLINE]
- ☐ **5:** [Cha SH, Sekine T, Kusuvara H, Yu E, Kim JY, Kim DK, Sugiyama Y, Kanai Y, Endou H.](#) Related Articles, Links  
Molecular cloning and characterization of multispecific organic anion transporter 4 expressed in the placenta.  
J Biol Chem. 2000 Feb 11;275(6):4507-12.  
PMID: 10660625 [PubMed - indexed for MEDLINE]
- ☐ **6:** [Takeda M, Tojo A, Sekine T, Hosoyamada M, Kanai Y, Endou H.](#) Related Articles, Links  
Role of organic anion transporter 1 (OAT1) in cephaloridine (CER)-induced nephrotoxicity.  
Kidney Int. 1999 Dec;56(6):2128-36.

PMID: 10594788 [PubMed - indexed for MEDLINE]

- ☐ 7: [Igarashi T, Inatomi J, Sekine T, Cha SH, Kanai Y, Kunimi M, Tsukamoto K, Satoh H, Shimadzu M, Tozawa F, Mori T, Shiobara M, Seki G, Endou H.](#) [Related Articles, Links](#)

Mutations in SLC4A4 cause permanent isolated proximal renal tubular acidosis with ocular abnormalities.

Nat Genet. 1999 Nov;23(3):264-6. No abstract available.

PMID: 10545938 [PubMed - indexed for MEDLINE]

- ☐ 8: [Jariyawat S, Sekine T, Takeda M, Apiwattanakul N, Kanai Y, Sophasan S, Endou H.](#) [Related Articles, Links](#)

The interaction and transport of beta-lactam antibiotics with the cloned rat renal organic anion transporter 1.

J Pharmacol Exp Ther. 1999 Aug;290(2):672-7.

PMID: 10411577 [PubMed - indexed for MEDLINE]

- ☐ 9: [Tsuda M, Sekine T, Takeda M, Cha SH, Kanai Y, Kimura M, Endou H.](#) [Related Articles, Links](#)

Transport of ochratoxin A by renal multispecific organic anion transporter 1.

J Pharmacol Exp Ther. 1999 Jun;289(3):1301-5.

PMID: 10336520 [PubMed - indexed for MEDLINE]

- ☐ 10: [Kusuhara H, Sekine T, Utsunomiya-Tate N, Tsuda M, Kojima R, Cha SH, Sugiyama Y, Kanai Y, Endou H.](#) [Related Articles, Links](#)

Molecular cloning and characterization of a new multispecific organic anion transporter from rat brain.

J Biol Chem. 1999 May 7;274(19):13675-80.

PMID: 10224140 [PubMed - indexed for MEDLINE]

- ☐ 11: [Apiwattanakul N, Sekine T, Chairoungdua A, Kanai Y, Nakajima N, Sophasan S, Endou H.](#) [Related Articles, Links](#)

Transport properties of nonsteroidal anti-inflammatory drugs by organic anion transporter 1 expressed in *Xenopus laevis* oocytes.

Mol Pharmacol. 1999 May;55(5):847-54.

PMID: 10220563 [PubMed - indexed for MEDLINE]

- ☐ 12: [Tojo A, Sekine T, Nakajima N, Hosoyamada M, Kanai Y, Kimura K, Endou H.](#) [Related Articles, Links](#)

Immunohistochemical localization of multispecific renal organic anion transporter 1 in rat kidney.

J Am Soc Nephrol. 1999 Mar;10(3):464-71.

PMID: 10073596 [PubMed - indexed for MEDLINE]

- ☐ 13: [Hosoyamada M, Sekine T, Kanai Y, Endou H.](#) [Related Articles, Links](#)

Molecular cloning and functional expression of a multispecific organic anion transporter from human kidney.

Am J Physiol. 1999 Jan;276(1 Pt 2):F122-8.

PMID: 9887087 [PubMed - indexed for MEDLINE]

- ☐ 14: [Sekine T, Kusuhara H, Utsunomiya-Tate N, Tsuda M, Sugiyama Y, Kanai Y, Endou H.](#) [Related Articles, Links](#)

Molecular cloning and characterization of high-affinity carnitine transporter from rat intestine.

Biochem Biophys Res Commun. 1998 Oct 20;251(2):586-91.  
PMID: 9792817 [PubMed - indexed for MEDLINE]

- ☐ **15:** [Sekine T, Cha SH, Hosoyamada M, Kanai Y, Watanabe N, Furuta Y, Fukuda K, Igarashi T, Endou H.](#) Related Articles, Links

Cloning, functional characterization, and localization of a rat renal Na<sup>+</sup>-dicarboxylate transporter.

Am J Physiol. 1998 Aug;275(2 Pt 2):F298-305.

PMID: 9691021 [PubMed - indexed for MEDLINE]

- ☐ **16:** [Sekine T, Cha SH, Tsuda M, Apiwattanakul N, Nakajima N, Kanai Y, Endou H.](#) Related Articles, Links

Identification of multispecific organic anion transporter 2 expressed predominantly in the liver.

FEBS Lett. 1998 Jun 12;429(2):179-82.

PMID: 9650585 [PubMed - indexed for MEDLINE]

- ☐ **17:** [Sekine T, Watanabe N, Hosoyamada M, Kanai Y, Endou H.](#) Related Articles, Links

Expression cloning and characterization of a novel multispecific organic anion transporter.

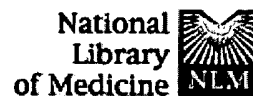
J Biol Chem. 1997 Jul 25;272(30):18526-9.

PMID: 9228014 [PubMed - indexed for MEDLINE]

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☐ 1: Kidney Blood Press Res 1998;21(2-4):233-7

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◦ Kidney Blood Press Res 1998;21(6):459



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**Cloning of a human renal p-aminohippurate transporter, hROAT1.**

**Reid G, Wolff NA, Dautzenberg FM, Burckhardt G.**

Zentrum Physiologie und Pathophysiologie, Gottingen, Deutschland.

PMID: 9762842 [PubMed - indexed for MEDLINE]

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 ACCESSION NUMBER: 2000429741 MEDLINE  
 DOCUMENT NUMBER: 20404067 PubMed ID: 10945832  
 TITLE: Rat multispecific organic anion transporter 1 (rOAT1) transports zidovudine, acyclovir, and other antiviral nucleoside analogs.  
 AUTHOR: Wada S; Tsuda M; **Sekine T**; Cha S H; Kimura M; **Kanai Y**; **Endou H**  
 CORPORATE SOURCE: Department of Pharmacology and Toxicology, Kyorin University School of Medicine, Mitaka, Tokyo, Japan.  
 SOURCE: JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, (2000 Sep) 294 (3) 844-9.  
 Journal code: 0376362. ISSN: 0022-3565.  
 PUB. COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals; AIDS  
 ENTRY MONTH: 200009  
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 Entered Medline: 20000912

L7 ANSWER 2 OF 23 MEDLINE  
 ACCESSION NUMBER: 2000223594 MEDLINE  
 DOCUMENT NUMBER: 20223594 PubMed ID: 10760096  
 TITLE: Developmental changes in multispecific organic anion transporter 1 expression in the rat kidney.  
 COMMENT: Comment in: Kidney Int. 2000 Apr;57(4):1772-3  
 AUTHOR: Nakajima N; **Sekine T**; Cha S H; Tojo A; Hosoyamada M; **Kanai Y**; Yan K; Awa S; **Endou H**  
 CORPORATE SOURCE: Department of Pharmacology and Toxicology and Department of Pediatrics, Kyorin University School of Medicine, Mitaka, Japan.  
 SOURCE: KIDNEY INTERNATIONAL, (2000 Apr) 57 (4) 1608-16.  
 Journal code: 0323470. ISSN: 0085-2538.  
 PUB. COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 200005  
 ENTRY DATE: Entered STN: 20000518  
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 Entered Medline: 20000509

L7 ANSWER 3 OF 23 MEDLINE  
 ACCESSION NUMBER: 2000063100 MEDLINE  
 DOCUMENT NUMBER: 20063100 PubMed ID: 10594788  
 TITLE: Role of organic anion transporter 1 (OAT1) in cephaloridine (CER)-induced nephrotoxicity.  
 AUTHOR: Takeda M; Tojo A; **Sekine T**; Hosoyamada M; **Kanai Y**; **Endou H**  
 CORPORATE SOURCE: Department of Pharmacology and Toxicology, Kyorin University School of Medicine, Tokyo, Japan.  
 SOURCE: KIDNEY INTERNATIONAL, (1999 Dec) 56 (6) 2128-36.  
 Journal code: 0323470. ISSN: 0085-2538.  
 PUB. COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
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Entered Medline: 20000114

L7 ANSWER 4 OF 23 MEDLINE  
ACCESSION NUMBER: 1999340168 MEDLINE  
DOCUMENT NUMBER: 99340168 PubMed ID: 10411577  
TITLE: The interaction and transport of beta-lactam antibiotics  
with the cloned rat renal organic anion transporter 1.  
AUTHOR: Jariyawat S; **Sekine T**; Takeda M; Apiwattanakul N;  
**Kanai Y**; Sophasan S; **Endou H**  
CORPORATE SOURCE: Department of Pharmacology and Toxicology, Kyorin  
University School of Medicine, Mitaka, Tokyo, Japan.  
SOURCE: JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS,  
(1999 Aug) 290 (2) 672-7.  
Journal code: 0376362. ISSN: 0022-3565.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
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L7 ANSWER 5 OF 23 MEDLINE  
ACCESSION NUMBER: 1999269162 MEDLINE  
DOCUMENT NUMBER: 99269162 PubMed ID: 10336520  
TITLE: Transport of ochratoxin A by renal multispecific organic  
anion transporter 1.  
AUTHOR: Tsuda M; **Sekine T**; Takeda M; Cha S H; **Kanai**  
**Y**; Kimura M; **Endou H**  
CORPORATE SOURCE: Department of Pharmacology and Toxicology, Kyorin  
University School of Medicine, Mitaka, Tokyo, Japan.  
SOURCE: JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS,  
(1999 Jun) 289 (3) 1301-5.  
Journal code: 0376362. ISSN: 0022-3565.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
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L7 ANSWER 6 OF 23 MEDLINE  
ACCESSION NUMBER: 1999240767 MEDLINE  
DOCUMENT NUMBER: 99240767 PubMed ID: 10224140  
TITLE: Molecular cloning and characterization of a new  
multispecific organic anion transporter from rat brain.  
AUTHOR: Kusuvara H; **Sekine T**; Utsunomiya-Tate N; Tsuda M;  
Kojima R; Cha S H; Sugiyama Y; **Kanai Y**;  
**Endou H**  
CORPORATE SOURCE: Department of Biopharmaceutics, Graduate School of  
Pharmaceutical Sciences, University of Tokyo, 7-3-1 Hongo,  
Bunkyo-ku, Tokyo 113-0033, Japan.  
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1999 May 7) 274 (19)  
13675-80.  
Journal code: 2985121R. ISSN: 0021-9258.



PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
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OTHER SOURCE: GENBANK-AB017446  
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Entered Medline: 19990603

L7 ANSWER 7 OF 23 MEDLINE  
ACCESSION NUMBER: 1999238788 MEDLINE  
DOCUMENT NUMBER: 99238788 PubMed ID: 10220563  
TITLE: Transport properties of nonsteroidal anti-inflammatory drugs by organic anion transporter 1 expressed in *Xenopus laevis* oocytes.  
AUTHOR: Apiwattanakul N; **Sekine T**; Chairoungdua A; **Kanai Y**; Nakajima N; Sophasan S; **Endou H**  
CORPORATE SOURCE: Department of Pharmacology and Toxicology, Kyorin University School of Medicine, Tokyo, Japan.  
SOURCE: MOLECULAR PHARMACOLOGY, (1999 May) 55 (5) 847-54.  
Journal code: 0035623. ISSN: 0026-895X.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
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L7 ANSWER 8 OF 23 MEDLINE  
ACCESSION NUMBER: 1999171604 MEDLINE  
DOCUMENT NUMBER: 99171604 PubMed ID: 10073596  
TITLE: Immunohistochemical localization of multispecific renal organic anion transporter 1 in rat kidney.  
AUTHOR: Tojo A; **Sekine T**; Nakajima N; Hosoyamada M; **Kanai Y**; Kimura K; **Endou H**  
CORPORATE SOURCE: Department of Pharmacology and Toxicology, Kyorin University School of Medicine, Tokyo, Mitaka, Japan.  
SOURCE: JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY, (1999 Mar) 10 (3) 464-71.  
Journal code: 9013836. ISSN: 1046-6673.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199905  
ENTRY DATE: Entered STN: 19990525  
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Entered Medline: 19990511

L7 ANSWER 9 OF 23 MEDLINE  
ACCESSION NUMBER: 1999103997 MEDLINE  
DOCUMENT NUMBER: 99103997 PubMed ID: 9887087  
TITLE: Molecular cloning and functional expression of a multispecific organic anion transporter from human kidney.  
AUTHOR: Hosoyamada M; **Sekine T**; **Kanai Y**; **Endou H**  
CORPORATE SOURCE: Department of Pharmacology and Toxicology, Kyorin

SOURCE: University School of Medicine, Tokyo 181-8611, Japan.  
 AMERICAN JOURNAL OF PHYSIOLOGY, (1999 Jan) 276 (1 Pt 2)  
 F122-8.  
 Journal code: 0370511. ISSN: 0002-9513.  
 PUB. COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
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 ENTRY MONTH: 199903  
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 Entered Medline: 19990305

L7 ANSWER 10 OF 23 MEDLINE  
 ACCESSION NUMBER: 1998312605 MEDLINE  
 DOCUMENT NUMBER: 98312605 PubMed ID: 9650585  
 TITLE: Identification of multispecific organic anion transporter  
 2  
 expressed predominantly in the liver.  
 AUTHOR: Sekine T; Cha S H; Tsuda M; Apiwattanakul N;  
 Nakajima N; Kanai Y; Endou H  
 CORPORATE SOURCE: Kyorin University School of Medicine, Department of  
 Pharmacology and Toxicology, Mitaka, Tokyo, Japan.  
 SOURCE: FEBS LETTERS, (1998 Jun 12) 429 (2) 179-82.  
 Journal code: 0155157. ISSN: 0014-5793.  
 PUB. COUNTRY: Netherlands  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 199807  
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 Entered Medline: 19980727

L7 ANSWER 11 OF 23 MEDLINE  
 ACCESSION NUMBER: 97373539 MEDLINE  
 DOCUMENT NUMBER: 97373539 PubMed ID: 9228014  
 TITLE: Expression cloning and characterization of a novel  
 multispecific organic anion transporter.  
 AUTHOR: Sekine T; Watanabe N; Hosoyamada M; Kanai  
 Y; Endou H  
 CORPORATE SOURCE: Department of Pharmacology and Toxicology, Kyorin  
 University School of Medicine, 6-20-2 Shinkawa, Mitaka,  
 Tokyo 181, Japan.  
 SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Jul 25) 272 (30)  
 18526-9.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 PUB. COUNTRY: United States  
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 LANGUAGE: English  
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 ACCESSION NUMBER: 2000309741 EMBASE  
 TITLE: Rat multispecific organic anion transporter 1 (rOAT1)  
 transports zidovudine, acyclovir, and other antiviral

nucleoside analogs.  
AUTHOR: Wada S.; Tsuda M.; **Sekine T.**; Cha S.H.; Kimura M.; **Kanai Y.**; **Endou H.**  
CORPORATE SOURCE: Dr. H. Endou, Department Pharmacology/Toxicology, Kyorin University School of Medicine, 6-20-2 Shinkawa, Mitaka, Tokyo 181-8611, Japan. endouh@kyorin-u.ac.jp  
SOURCE: Journal of Pharmacology and Experimental Therapeutics, (2000) 294/3 (844-849).  
Refs: 39  
ISSN: 0022-3565 CODEN: JPETAB  
COUNTRY: United States  
DOCUMENT TYPE: Journal; Article  
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LANGUAGE: English  
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ACCESSION NUMBER: 2000138278 EMBASE  
TITLE: Developmental changes in multispecific organic anion transporter 1 expression in the rat kidney.  
AUTHOR: Nakajima N.; **Sekine T.**; Seok Ho Cha; Toko A.; Hosoyamada M.; **Kanai Y.**; Yan K.; Awa S.; **Endou H.**  
CORPORATE SOURCE: Dr. H. Endou, Dept. of Pharmacology and Toxicology, Kyorin University School of Medicine, Mitaka, Tokyo 181-8611, Japan. endouh@kyorin-u.ac.jp  
SOURCE: Kidney International, (2000) 57/4 (1608-1616).  
Refs: 28  
ISSN: 0085-2538 CODEN: KDYIA5  
COUNTRY: United States  
DOCUMENT TYPE: Journal; Conference Article  
FILE SEGMENT: 001 Anatomy, Anthropology, Embryology and Histology  
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028 Urology and Nephrology  
LANGUAGE: English  
SUMMARY LANGUAGE: English

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ACCESSION NUMBER: 2000016582 EMBASE  
TITLE: Molecular biology of multispecific organic anion transporter family (OAT family).  
AUTHOR: **Sekine T.**; Cha S.H.; **Kanai Y.**; **Endou H.**  
CORPORATE SOURCE: H. Endou, Dept. of Pharmacology and Toxicology, Kyorin University School of Medicine, 6-20-2 Shinkawa, Mitaka, Tokyo 181-8611, Japan. endouh@kyorin-u.ac.jp  
SOURCE: Clinical and Experimental Nephrology, (1999) 3/4 (237-243).  
Refs: 29  
ISSN: 1342-1751 CODEN: CENPFV  
COUNTRY: Japan  
DOCUMENT TYPE: Journal; General Review  
FILE SEGMENT: 002 Physiology  
028 Urology and Nephrology  
029 Clinical Biochemistry  
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L7 ANSWER 15 OF 23 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
ACCESSION NUMBER: 2000003366 EMBASE

TITLE: Role of organic anion transporter 1 (OAT1) in  
 cephaloridine (CER)- induced nephrotoxicity.  
 AUTHOR: Takeda M.; Tojo A.; **Sekine T.**; Hosoyamada M.;  
**Kanai Y.**; **Endou H.**  
 CORPORATE SOURCE: Dr. H. Endou, Dept. of Pharmacology and Toxicology, Kyorin  
 University School of Medicine, 6-20-2, Shinkawa,  
 Mitaka-shi, Tokyo 181, Japan. endouh@kyorin-u.ac.jp  
 SOURCE: Kidney International, (1999) 56/6 (2128-2136).  
 Refs: 38  
 ISSN: 0085-2538 CODEN: KDYIA5  
 COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article  
 FILE SEGMENT: 028 Urology and Nephrology  
 037 Drug Literature Index  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L7 ANSWER 16 OF 23 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 ACCESSION NUMBER: 1999258035 EMBASE  
 TITLE: The interaction and transport of .beta.-lactam antibiotics  
 with the cloned rat renal organic anion transporter 1.  
 AUTHOR: Jariyawat S.; **Sekine T.**; Takeda M.; Apiwattanakul  
 N.; **Kanai Y.**; Sophasan S.; **Endou H.**  
 CORPORATE SOURCE: Dr. H. Endou, Dept. of Pharmacology and Toxicology, Kyorin  
 University School of Medicine, 6-20-2 Shinkawa, Mitaka,  
 Tokyo 181-8611, Japan  
 SOURCE: Journal of Pharmacology and Experimental Therapeutics,  
 (1999) 290/2 (672-677).  
 Refs: 34  
 ISSN: 0022-3565 CODEN: JPETAB  
 COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article  
 FILE SEGMENT: 002 Physiology  
 030 Pharmacology  
 037 Drug Literature Index  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L7 ANSWER 17 OF 23 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 ACCESSION NUMBER: 1999187100 EMBASE  
 TITLE: Transport of ochratoxin a by renal multispecific organic  
 anion transporter 1.  
 AUTHOR: Tsuda M.; **Sekine T.**; Takeda M.; Seok Ho Cha;  
**Kanai Y.**; Kimura M.; **Endou H.**  
 CORPORATE SOURCE: Dr. H. Endou, Kyorin University School of Medicine, 6-20-2  
 Shinkawa, Mitaka, Tokyo 181-8611, Japan.  
 endouh@kyorin-u.ac.jp  
 SOURCE: Journal of Pharmacology and Experimental Therapeutics,  
 (1999) 289/3 (1301-1305).  
 Refs: 28  
 ISSN: 0022-3565 CODEN: JPETAB  
 COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article  
 FILE SEGMENT: 004 Microbiology  
 030 Pharmacology  
 037 Drug Literature Index  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L7 ANSWER 18 OF 23 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 ACCESSION NUMBER: 1999167038 EMBASE

TITLE: Molecular cloning and characterization of a new multispecific organic anion transporter from rat brain.  
 AUTHOR: Kusuha H.; **Sekine T.**; Utsunomiya-Tate N.; Tsuda M.; Kojima R.; Seok Ho Cha; Sugiyama Y.; **Kanai Y.**; **Endou H.**  
 CORPORATE SOURCE: H. Endou, Dept. of Pharmacology and Toxicology, Kyorin University School of Medicine, 6-20-2 Shinkawa, Mitaka, Tokyo 181-8611, Japan. endouh@kyorin-u.ac.jp  
 SOURCE: Journal of Biological Chemistry, (7 May 1999) 274/19 (13675-13680).  
 Refs: 31  
 ISSN: 0021-9258 CODEN: JBCHA3  
 COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article  
 FILE SEGMENT: 029 Clinical Biochemistry  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L7 ANSWER 19 OF 23 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 ACCESSION NUMBER: 1999162339 EMBASE  
 TITLE: Transport properties of nonsteroidal anti-inflammatory drugs by organic anion transporter 1 expressed in *Xenopus laevis* oocytes.  
 AUTHOR: Apiwattanakul N.; **Sekine T.**; Chairoungdua A.; **Kanai Y.**; Nakajima N.; Sophasan S.; **Endou H.**

CORPORATE SOURCE: Dr. H. Endou, Dept. of Pharmacology and Toxicology, Kyorin University School of Medicine, 6-20-2 Shinkawa, Mitaka, Tokyo 181-8611, Japan. endouh@kyorin-u.ac.jp  
 SOURCE: Molecular Pharmacology, (1999) 55/5 (847-854).  
 Refs: 40  
 ISSN: 0026-895X CODEN: MOPMA3  
 COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article  
 FILE SEGMENT: 030 Pharmacology  
 037 Drug Literature Index  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L7 ANSWER 20 OF 23 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 ACCESSION NUMBER: 1999091350 EMBASE  
 TITLE: Immunohistochemical localization of multispecific renal organic anion transporter 1 in rat kidney.  
 AUTHOR: Tojo A.; **Sekine T.**; Nakajima N.; Hosoyamada M.; **Kanai Y.**; Kimura K.; **Endou H.**  
 CORPORATE SOURCE: Dr. H. Endou, Dept. of Pharmacology/Toxicology, Kyorin University School of Medicine, 6-20-2 Shinkawa, Mitaka, Tokyo 181-8611, Japan. endouh@kyorin-u.ac.jp  
 SOURCE: Journal of the American Society of Nephrology, (1999) 10/3 (464-471).  
 Refs: 36  
 ISSN: 1046-6673 CODEN: JASNEU  
 COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article  
 FILE SEGMENT: 002 Physiology  
 028 Urology and Nephrology  
 029 Clinical Biochemistry  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

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ACCESSION NUMBER: 1999047452 EMBASE  
 TITLE: Molecular cloning and functional expression of a  
 multispecific organic anion transporter from human  
 kidney.  
 AUTHOR: Hosoyamada M.; Sekine T.; Kanai Y.;  
 Endou H.  
 CORPORATE SOURCE: H. Endou, Dept. of Pharmacology and Toxicology, Kyorin  
 Univ. School of Medicine, 6-20-2 Shinkawa, Mitaka, Tokyo  
 181-8611, Japan  
 SOURCE: American Journal of Physiology - Renal Physiology, (1999)  
 276/1 45-1 (F122-F128).  
 Refs: 25  
 ISSN: 0363-6127 CODEN: AJPPFK  
 COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article  
 FILE SEGMENT: 002 Physiology  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L7 ANSWER 22 OF 23 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 ACCESSION NUMBER: 1998208917 EMBASE  
 TITLE: Identification of multispecific organic anion transporter  
 2  
 expressed predominantly in the liver.  
 AUTHOR: Sekine T.; Seok Ho Cha; Tsuda M.; Apiwattanakul  
 N.; Nakajima N.; Kanai Y.; Endou H.  
 CORPORATE SOURCE: H. Endou, Kyorin University School of Medicine, Dept. of  
 Pharmacology and Toxicology, Mitaka, Tokyo 181, Japan.  
 endouh@kyorin-u.ac.jp  
 SOURCE: FEBS Letters, (12 Jun 1998) 429/2 (179-182).  
 Refs: 27  
 ISSN: 0014-5793 CODEN: FEBLAL  
 PUBLISHER IDENT.: S 0014-5793(98)00585-7  
 COUNTRY: Netherlands  
 DOCUMENT TYPE: Journal; Article  
 FILE SEGMENT: 029 Clinical Biochemistry  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

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 ACCESSION NUMBER: 97227150 EMBASE  
 DOCUMENT NUMBER: 1997227150  
 TITLE: Expression cloning and characterization of a novel  
 multispecific organic anion transporter.  
 AUTHOR: Sekine T.; Watanabe N.; Hosoyamada M.; Kanai  
 Y.; Endou H.  
 CORPORATE SOURCE: H. Endou, Dept. of Pharmacology and Toxicology, Kyorin  
 University School of Medicine, 6-20-2 Shinkawa, Mitaka,  
 Tokyo 181, Japan  
 SOURCE: Journal of Biological Chemistry, (1997) 272/30  
 (18526-18529).  
 Refs: 25  
 ISSN: 0021-9258 CODEN: JBCHA3  
 COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article  
 FILE SEGMENT: 029 Clinical Biochemistry  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

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